

New Model Charter Defines Kolkhoz Workers'
Rights, by V. Yakovlev, 6 pp.
RUSSIAN, np, Sovetskaya Molodiya, Kishinev,
20 Sept 1969, p 2.
JPRS 49169

V. Yakovlev

USSR
Pol

395,026

On Unity in the International Communist Movement, by V. Yakovlev, 7 pp.
RUSSIAN, no, Krasnaya zvezda, 10 Dec 1966,
p 5.
JPRS 39415

USSR
Pol
Jan 67

V. Yakovlev

315,137

Use of Diffraction Methods for Measuring the Diameter
of Fibres and Filaments, by V. Yakovlev.

RUSSIAN, per Tekhnol. tekstil. Prom. Vol. 2, No. 2

1965, pp 28-31

CSIRO/No.7937

V. YAKOVLEV

Sci -
Aug 67

339-456

On the Road Toward the Conquest of Cosmic Space,
by O. Gorlov, V. Yakovlev, 6 pp.

RUSSIAN, 8 pp, Pravda, No 4, 1957, Encl to
IR-1940-57, AFCIN-1A1.

AF 1146773

Sci - Space Research
Jan 58

57,229

Field Strength Meter Exhibit at the 11th All-Union
Radio Show, by V. Yakovlev, 4 pp. UNCLASSIFIED

RUSSIAN, per, Radio, No 9, 1953, pp 24, 25.

ATIC F-TS-8308

Scientific - Electronics

17,382
ATIC 154434-AB

(NY-6821)

Hyaluronic Acid Structures of Nervous
Tissue, by V. A. Yakovlev, L. A.
Sleptsova, 5 pp.

RUSSIAN, per, Tsitologiya, Vol XIX, No 5,
Sept-Oct 1961, pp 605-607.

JPRS 12752

Sci

187,996

(NY-58220)

Cable Layer Developed by V. A. Navizhin, S. M. Stotskiy, by V. A. Yakovlev, 14 pp.

RUSSIAN, per, Vestnik Svyazi, No 6, 1955.

JPRS 7089

Sci -
Jun 61

156,774

Induction Heating of Titanium Alloys for Hot
Working, by V. A. Yakovlev, Ya. I. Spektor.

RUSSIAN, per, Metallovedenie i Obrabotka Metallov,
No 1, 1958, pp 43-36.

Henry Bratcher *T-4124*
\$2.90

Sci - Min/Mat

Jun 58

66, 122

Absorption of Infrared Radiation by Electrons in p-Type Silicon, by V. A. Yakolav, ~~25 pp~~ 572

RUSSIAN, per, Fizika Tverdogo Tela, Vol II, No 7, 1960, pp ~~1621-1624~~ 1624-1628

ATP
Sov Phys-Solid State
Vol II, No 7

Sci-
Feb 61

140,838

Angular Distributions of Photofission Fragments
From Uranium, by B. P. Bannik, N. M. Kulikova,
L. E. Lazareva, V. A. Yakovlev, 2 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XXXIII,
No 1, 1957, pp 53-55.

Amer Inst of Phys
Sov Phys-JETP
vol VI, No 1

Sci - Physics
May 58

62,771

LOCALIZATION AND CYTOCHEMICAL PROPERTIES
OF THE PROTEINS OF THE HAIR CELLS OF THE
ORGAN OF CORTI IN A STATE OF RELATIVE REST
AND DURING EXPOSURE TO SOUND, BY V. A.
YAKOVLEV, L. K. TITOVA, A. A. BRONHTEIN,
5 PP.

RUSSIAN, PER, DOK AK NAUK SSSR, VOL. CXDXVI,
NO 5, 1961, PP 456-459.

AIDS

SCI

OCT 61

170,190

The Anticholinesterase Activity of Products of the Oxidation of Esters of Dithiophosphoric Acid (M-74), by I. L. Erik and V. A. Yakovlev, 6 pp.

RUSSIAN, per, Biokhim, Vol XXVII, No 3, 1962, pp 481 - 486

CB

Sci

Jul 63

342, 347

~~342~~

Excitation Spectrum of a Many Particle System in
a Magnetic Field, by M. V. Stornavskaya, V. A. Iz
Yakovlev, 7 pp.

RUSSIAN, per, Dopovidi, Ak Nauk SSSR, No 5, 1957,
pp 448-452.

SLA R-3064

Sci

Jul 59

91,331

Cholinesterase Localization in Transverse Striated
Muscles, by V. V. Portugalov, V. A. Makovlev,
UNCLASSIFIED

Full translation.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol. LXXVIII,
No 5, 1951, pp XXXX 1021-1024, Moscow.

Scientific - Medicine **IX** 860

May 53 CTS

2069

A Comparative Study of the Properties of Choline Esterases
of the Nervous Systems of Vertebrates and Insects
I. L. Brik and V. A. Yakovlev pp. 9

RUSSIAN, per, Biokhimiya, Vol XXVII, No 6,
Sep-Oct 1962, pp. 993 - 1003

CB

Sci

344,586

Aug 63

On the Theory Governing the Conductivity of Electrons in
the Narrow Bands of Semiconductors in a Strong
Electric Field, by V. A. Yakovlev, 4 pp.

RUSSIAN, per, Fiz Tverdogo Tela, Vol III, No 7,
1961, pp 1983-1986.

AIP
Sov Phys - Solid State
Vol III, No 7

Sci

201,694

Jun 62

Investigation of the Active Centers of
Cholinesterase with the Aid of Organophosphorus
Inhibitors, by V. A. Yakovlev, R. I. Volkova,
8 pp.

RUSSIAN, per, Doklady Akademii Nauk SSSR,
Vol CXLVI, No 1, 1962, pp 217-220.

JPRS 16045

Sci - Phys

217,540

Eov 62

(NY) 12/7

On the Clinical Value of Phenylin, by
A. Yakovlev

RUSSIAN, no per, Voenno Med Zhur, No 2,
Moscow. Feb 1961. pp 72-73

US JPRS 9303

Sci
Jul 61

157,776

S-122/61

(NY-6027).

Localization and Distribution of Total Protein and Its Functional (SH, S-S, and COOH) Groups in the Organ of Corti under Conditions of Relative Quiet and in a Condition of Stimulation, by V. A. Yakovlev, L. K. Titova, A. A. Bronshteyn, Ya. A. Vinnikov, /p/

RUSSIAN, bk, I Konferentsiya po Voprosam Tsito- i Gistokhimii. Doklady, Dekabrya 1960 goda, 1960, pp 88-89.

*JPRS

9/86

Sci - Med

9 Mar 61

kinetics of inhibition and denaturation of
 cholinesterases, by N. I. Golikova, V. A.
 Yakovlev, 16 pp.

USSR, 1964, Neurologia i Psichiatrya -
 Neurological and Psychiatric Journal -
 Neurology, 1964, pp 49-65.

ISSN 20170

Sci-Res
Ser 53

V. A. YAKOVLEV

200,760

The Kinetics of the Interaction of Cholinesterase
With Irreversible Inhibitors, by V. A. Yakovlev,
R. I. Volkova, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXVIII,
No 4, 1959, pp 843-.

Amer Inst of Biol Sci

118,970

Sci

Jun 60

Mechanism and Kinetics of reaction and Specific
Inhibition of Cholinesterases, by V. A.

Yakovlev, 21 pp.

RUSSIAN, bk. Mekhanizm i Kinotika Fermentativ-
nogo Kataliza, 1966, pp 16-36.

JPRS 29179

Sci-Chem

Mar 65

276,760

Corrosion of Titanium-Base Alloys by Gases
When Heated in Furnaces or by Induction, by
V. A. Yakovlev, Ya. I. Spektor.

RUSSIAN, per, Metal i Obra Metallov, No 6,
1958, pp 52-56.

HB 4255

Sci - Min/Met

Jun 60

118,413

(NY-3457).

Localization of Protein Metabolism in the
Microscopic Structures of the Central Nervous
System, by V. V. Portugalov, Mg. V. Tsvetkova,
V. A. Yakovlev, 13 pp.

RUSSIAN, per, Tsitologiya, Vol I, No 4, 1959.

JPRS 2287

Sci - Biol
Mar 60

110,302

P. M. Gukhov, by V. D. Yakovlev, 3 pp.

RUSSIAN, per, Metallurg, No 4, 1958, pp 33-34.

Consultants Bureau

Sol - Min/Mat

Dec 58

77,499

Beginnings of the Ironmaking Industry, by V. B.
Yakovlev, 8 pp.

RUSSIAN, per, Metallurg. No 7, 1957, pp 41-43.

Consultants Bureau

Sci - *Thin/Net*

Sep 58

73,255

From Wrought Iron to Cast Steel, by ^V A. B.
Yakovlev, 4 pp.

RUSSIAN, per, Metallurg, No 3, 1958, pp 36, 37.

Consultants Bureau

Sci - Min/Mat

Doc 58

77,491

Conference of the Earth European Region
Countries on Problems of the Determination of
Time, Longitude and Latitude, by V. D. Yakovlev,
4 pp.

RUSSIAN, irreg per, Mezhdunarodnyy Geofizicheskiy
God--Informatsionnyy Byulleten', No 4, 1958,
pp 105-107.

US JPRS/NY 1-236

Sci - Geophysics
Jul 58

67,325

Measurements for Stresses in Machine
Components, by V. F. Yakovlev, I. S. Inyutin.
RUSSIAN, bk, 1964.
Pergamon Press

10

Sci - Electr
May 66

301,173

On the Motion of Certain Mechanical Systems With
Variable Masses, by V. F. Yul'inskiy.
REPRINT, per. in Ak Nauk SSSR, Math. i Mekh., No. 3,
1962, pp 196-202.
NASA TT F-8743 *copy 1 T-11, 11/11/62*

Sci-Engr
Aug 64
U.S. GOVERNMENT ONLY

265,127

59

Measurements of Stresses in Machinery
Components, by V. P. [illegible], L. S. [illegible].
141 pp.
RUSSIAN, Ak. Inzheneriya Napryazheniy Detaley
Mashin, 1960, pp 1-114. 9692149
FTD-TT-68-711

Sci - Engr
May 64

257,676

The Pulse Method of Fixed Distances; its Physical Basis and Practical Application, by N. I. Koshkin, V. F. Nozdrev, V. D. Sobolev, M. G. Shirkovich, V. T. Yakovlev, 6 pp.

RUSSIAN, qu per, Akust Zhur, Vol II, No 2, Apr-Jun 1956, pp 161-166.

American Inst of Physics
Vol II, No 2,
Soviet Physics, Acoustics

Sci - Physics
Jun 57

48,497

(1966-H)

Chemical Protection of Animals Against the Action
of X-Rays, by V. G. Yakovlev, I. I. Ivanov,
9 pp.

RUSSIAN, per, Meditsinskaya Radiologiya, Vol XXX,
No 5, Moscow, 1958, pp 14-19.

US JPRS I-515-M

Sci
Feb 59

81,577

(NY-5319)

The Content of Non-Protein Sulfhydryl Groups in
the Liver and Spleen of White Rats Irradiated with
X-Rays following Preliminary Administration of
Protective Doses of Cysteine, by L. S. Isupova,
V. G. Yakovlev, 9 pp.

RUSSIAN, per, Medit Radiol, No 9, 1960.

JPRS 7617

Sci - Med

Apr 61

147,211

Experimentation of Biological Anti-Radiation
Protection During Experimental X-Ray Therapy of
Tumors, by M. P. Domshlak, I. I. Ivanov, O. I.
Belousova, V. G. Yakovlev, 7 pp.

RUSSIAN, per, Med Radiol, Vol II, No 3, Moscow,
May/Jun 1957, pp 47-52.

US JPRS/DC-L-766

Sci - Med
Sep 58

73,581

YAKOVLEV, V. G., Lab of Nitrogen-Metabolism Chemistry,
Inst of Biochemistry, Acad Med Sci USSR

Synthesis of d,l,-2,5-Dihydroxyphenylalanine from
Phenols and Aromatic Hydroxyaldehydes

^{XX}
Zhur Obshch Khim, Vol/~~XXX~~ No 2, 1950 (Feb), pp 383-
389

Consultants Bureau Translation

A13119

Interaction of an Expanding Cylindrical Plasma with
an External Magnetic Field, by V. L. Yatskov, 10 pp.
RUSSIAN, per, Zhur Prikl Math i Tech Phys, No 4,
1963, pp 141-143. 922544
NASA TT F-234

Sci-Phys
nOct 64

267,321

S-5437 (a)

(NY-3005)

An Analytical Method of Processing the Data of a
Drifting Automatic Radio-Meteorological Station,
by V. I. Yakovlev, 4 pp.

RUSSIAN, per, Met i Gid, No 7, 1959, pp 41, 42.

9658704

JPRS-L-1145-N

Sci - Geophys
Jan 60

104/481

(NY-6956)

RSL (Connector Relays) Set for City and
Rural ATB, by A. N. Fyatonov, V. I.
Yaklovlev, 10 pp.

RUSSIAN, per, Vest Svyazi, No 1, 1962.

JPRS 13398

Sci

190, 965

Apr 62

Research on the Flight of a Living Creature in an
Artificial Earth Satellite, by V. H. Charnov,
V. I. Yakovlev, 7 pp. UNCL

RUSSIAN, per, Iskusstvennye Sputniki Zemli,
No 1, Moscow, 1958, pp

American Rocket Society Journal
Oct 1959, Vol XXIX, No 10, Part I

Sci - Space Res
Nov 59

100,702

(NY-2220)
Theoretical Problems of Cosmic Biology, by N. M.
Zhukov-Vereshnikov, V. I. Yakovlev, I. N. Mayskiy,
13 pp.

RUSSIAN, per, Voprosy Filosofii, Vol XIV, No 9,
1960, pp 111-119.

JPRS 7634

Sci - Med

Mar 61

141,760

Spatial Distribution of the Particles of
Extensive Air Showers Produced by Primary
Cosmic Rays of Various Energies, by S. P.
Dobroval'skiy, S. I. Nikol'skiy, E. I. Tukish,
V. I. Yakovlev, 2 pp.

RUSSIAN, no per, Zhur Eksper i Teoret Fiz,
vol XXXI, No 6, Dec 1956, pp 939-

Amer Inst of Phys
Sov Phys, JETP
Vol IV, No 6

51,820

Sci - Physics
Aug 57

On Essential Inadequacies of the Definitions and
Terminology of Automatic Control, by A. I.
Verzayzer, V. M. Yakovlev, 4 p.

RUSSIAN, per, Avtomat i Telemekh, Vol XLII, No 1,
1958, pp 95-98.

Instru Soc of Amer

Sci

Apr 60

111, 746

arctic
Distribution of Freshwater Fish of the Holarctic Paegena and
Zoogeographic Regionization, by V. M. Yakovlev, 17 pp.

RUSSIAN, per, Vol I, No 2, 1961, pp 207-220.

JPRS 22693

Sci-Mat & Med
Jan 64

245, 568

Semiconductor sawtooth-current generators, by
V. N. Yakovlev, 12 pp.

RUSSIAN, per, Radiotekh i Elektron, Vol IV, No 9,
1959, pp 1732-1738.

PP

Sci

Feb 61

144,073

(NY-4341)

An Investigation of Variants of the Semiconductor
Blocking Oscillator, by V. N. Yakovlev, 20 pp.

RUSSIAN, per, Iz Vysshikh Ucheb Zaved, MVO SSSR,
Ser Radiotekh, Vol II, No 6, 1959.

JPRS 5416

Sci

Jan 61

137,574

Calculating the Duration of the Pulse Generated by a
Junction Transistor Blocking-Oscillator, by V. N.
Yakovlev, 8 pp.

RUSSIAN, per, Radiotekhnika i Elektronika, Vol III, No 9,
1958, pp 1167-1171.

FF

Oct 59

99,193

Synthesis of a Linear Antenna With Current
Distribution Represented by a Fourier Series
With Finite Number of Harmonics, by
V. P. Yakovlev, 9 pp.

RUSSIAN, per, Radio i Elek, Vol VIII, No 12,
1963.

TEEE

Sci
Sept 684

267,261

Synchronization of an Oscillator by a Weakly
Modulated External Signal, by V. P. Yakovlev,
7 pp.

RUSSIAN, per, Radiotekh i Elektron, No 10,
1961.

AIEE

Sci

Jul 62

203, 031
203.031

Some Asymptotic Properties of Gaussian Random
Processes, by V. P. Yakovlev, 4 pp.

RUSSIAN, per, Radiotekh i Elektron, Vol V, No 10,
1960, pp 1728-1730.

PP

Sci

167,624

Aug 61

Without Resting on Their Laurels, by V. P. Yakovlev,
7 pp. - FOUO

RUSSIAN, per, Vest Voz Flota, No 5, 1961. 9672226

FTD-ST-61-4

USSR

M11

Feb 62

181, 407

THE STRUCTURE OF FUNCTIONS WITH A LIMITED SPECTRUM
AND RELATED PROBLEMS IN COMMUNICATIONS THEORY, BY
B. S. TSYBARKOV, V. P. YAKOVLEV, 16 PP.

RUSSIAN, PER, MOSCOW FIZ-Tekh INSTITUTE, ISSUED
PO FIZIKE I RADIOTekhnIKE, TRUDY INSTITUTA, NO 2,
1958. PP 12-20.

The Width of Multivibrator Spectral Lines, by B. S.
Psybakov, V. P. Yakovlev, 5 pp.

RUSSIAN, per, Radiotekh i Elektron, Vol IV, No 3,
1959, pp 543-545.

PP

ic1

sep 60

127,333

Results Obtained in the Investigation of
Certain Indicators of Peripheral Blood
Circulation in Dogs During and After a Flight
Into Outer Space, by V. V. Yakovlev, 6 pp.

RUSSIAN, per, *Iskusstvennyye Sputniki Zemli*,
Ak Nauk SSSR, No 13, Moscow, 1962. 9685136

FTD-TT-62-1585

Sci-Aerospace
Jun 63

232,457

(BY-5517)

Changes in the Functional Condition of the
Hypophysis Under the Influence of Ionizing
Radiation, by A. V. Lebedinskiy, V. V. Yakovlev,
6 pp.

RUSSIAN, per, Medit Radiol, No 10, 1960.

JPRS 7886

Sci - Med

Apr 61

47, 227

(NY-3315)

The Alteration of Certain Indices of the Functional
Condition of the Cutaneous Blood Vessels of Monkeys
in Acute Radiation Sickness, by V. V. Yakovlev,
L. F. Sezenov, 10 pp.

RUSSIAN, per, Medit Radiolog, No 11, 1959.

JPRS L-1195-N

Sci - Medicine

Oct 60

130,894

(NY-6749)

Comparative Characterization of Skin
Temperatures of Dogs and Monkeys in
Acute Radiation Sickness, by V. V. Yakovlev,
4 pp.

RUSSIAN, per, Med Radiolog, Vol VI, No 9,
1961, pp 45-47.

JPRS 12021

Sci
Jan 62

181, 219

Instrument for the Determination of the Blood⁰
Pressure in the Umbilical Artery and Vein of
Embryos, by V. V. Yakovlev, 4 p.

RUSSIAN, per, Fiz Zhur SSSR, imeni, I. M.
Sechenova, Vol XLV, No 10, 1959, pp 1282-1285.

Pergamon Press

Sci

Apr 60

114,842

Apparatus for Measuring Arterial and Venous
Pressure and Tone, by V. V. Yakovlev, 3 pp.

RUSSIAN, per, Byul Ekspert Biol i Med, ^V Vol XLV,
No 1, 1958, pp 109-110.

Consultants Bureau

Sci - Med
Nov 58

77,154

Evaluation of Report Entitled: On the Theory
of Stability of a Binary Mixture, by V. Ya.
Yakovlev, V. I. Chervonovskiy. UNCL

RUSSIAN, per, Zhur Neorg Khim, Vol III, No 4,
Aug 1958, pp 936-938.

ATIC P-TS-9578/V

Sci - Chem

Aug 59

94, 925

A. V. DULOV, I. P. KRYLOV, FROM THE HISTORY OF
EXPERT OPINION IN CRIMINAL SCIENCE IN RUSSIAN,
BY YA. M. YAKOVLEV, 7 PP.

RUSSIAN, BK, VOPROSY KRIMINALISTIKI I SUDEBNOY
EKSPERTIZY, DUSHANBE, 1962, PP 164-167.

JPRS 17445

USSR
SOC
FEB 63

221,387

Computation for Heat-Exchange Apparatuses, by Y. V.
Yakovlev, 14 pp.

RUSSIAN, per, Trudy Kharkov, Aviatsionnyi Institut,
No 15, 1954, pp 133-148.

SLA/R-2536

Sci
Apr 59

84,963

Book review, by SA. . . .
6 pp.
K. S. (195), per, Journal of Criminalistics 1, under-
easy expertist, no 3, 1953, pp 271-276.
JMS 25522

p 15

FOR

Sec

Feb 65

275,061

[illegible]

Ye. A. Yakovlev

68-10000-10000-10000-10000-10000
10000

336-4324

High-temperature, High-Power Stabilized
Electric Arcs (Electric Arc Plasmatrons),
by V. B. Tikhonov, Ye. A. Yakovlev, 60 pp.

RUSSIAN, bk, Trudy Moskovskogo Aviatsionnogo
Instituta im Sergo Ordzhonikidze,
Rabochiye Protsessy v Teplovykh Dvigatel'nykh
Ustanovkakh, No 119, 1960. 9672019-V

FID MOL-1173/1

Sci - Engr

176, 117

14 Dec 61

The Theory of the Heisenberg Model of a Ferromagnetism with Several Electrons to a Site, by Yu. A. Izyumov, Ye. H. Yakovlev, 6 pp

RUSSIAN, per, Fiz Metal i Metallov, Vol IX, No 5, 1960, pp 667-672

PP

Sci
May 61

151,043

[illegible]

гг. А. Яковлев

53. 2146

Anisotropy in the Spin-Wave Spectrum of Yttrium
Garnet Single Crystals, Yu. M. Yakovlev. pp 6

RUSSIAN, per, Fiz Tverdogo Tela, Vol IV, No 12,
1962, pp 3626-3633.

Amer Inst o' Phys
Sov Phys - Solid State
Vol IV, No 12

Sci

340, 777

Jun 63

The Excitation of Spin Waves by Local Surface Magnetic Irregularities.

By Yu. N. Yakovlev p 5.

RUSSIAN, per. Fiz Tverdogo Tela, Vol IV, No 2.
1962, pp 407 - 412

Amer Inst of Phys
Sov Phys - Solid State
Vol IV, No 2

Set

340, 659

Jun 63

76
Formation of Surface Layers on Ingots During
the Filling of Open-Ended Molds by Bottom
Pouring, by Yu. N. Yakovlev.
RUSSIAN, per. IZVEST. VUZ-Chern. Met. Vol 1,
No 3, 1958, pp 3-41.
RB 7434

Yakovlev
Yu. N. Yakovlev
Sci/Fat
June 68

358.299

Investigation of Temperature and Frequency
Dependences of Ferromagnetic Resonance Line
Widths in Ferrite Single Crystals Having Garnet and
Spinel Structures, by Yu. M. Yakovlev and B. M.
Lebed', p 6pp.

RUSSIAN, par, Fiz Tverdogo Tela, Vol IV, No 12,
1962, pp 3654-3662.

Amer Inst of Phys
Sov Phys - Solid State
Vol IV, No 12

Sci

Jun 63

342,660

Formation of Surface Layers of Steel While
Filling Open-Ended Moulds by Bottom Pouring.
by Yu. R. Yakovlev. 95
RUSSIAN, per, Izv. VUZ Chern. Met., No 3, 1963,
pp. 34-41.
*IB 6967

Yu. R. Yakovlev
Sci - Mechanical
Aug 67

~~SECRET~~

Effect of Vibration on the Properties of Cast Metal, 38
by G. F. Balandin, Yu. P. Yakovlev, 7 pp.
RUSSIAN, ~~per~~, Mekhanichesky Svoystva Litogo
Metalla, 1963, pp 287-291.
JPRS 25537

Sci-Mat/Met
Aug 64

265,073

inx

Continuous Casting of Nonferrous Metals and
Alloys Under Vibration, by G. P. Balandin,
Yu. P. Yakovlev.

RUSSIAN, per, Tsvetnyye Metally, Vol. XIV, No. 1,
1961, pp 75-78.

HB 5169

Sci - Min/Met

156,802

Jun 61

Multi-Charged Particles Emitted in Disintegration of
Carbon Nuclei by 660-Mev Protons, V. I. Gerasimov
and Yu. P. Yakovlev, 4 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XXXV,
No 6(12), 1959, pp 1358-1363.

Amer Inst of Phys
Sov Phys - JETP
Vol VIII(35), No 6

Sci - Phys

Jun 59

89,063

The Hydrodynamics of an Explosion by Yu. S.
Yakovlev, 338 pp.

Russian, bk, Gidrodinamika, Vvryva, Leningrad,
1961, pp 1-313. 9687676-V

FTD-FT-63-381

Sci-Engr
Nov 63

240,783

Radioactivation Determination of Impurities in
High Purity Thallium, by I. F. Alimarzhin,
Yu. V. Yakovlev, E. N. Shchulepnikov, 4 pp.

RUSSIAN, per, Zhur Anal Khim, Vol XVI, No. 2,
1961, pp 213-216.

CB

200, 764

Sci
Apr 62

The Present Situation with Regard to Methods of
Determining Properties in Semiconductor Materials,
by I. P. Alimarin, Yu. V. Viktorov, 6 pp.

RUSSIAN, per, Zavod Lab, Vol XXVI, No 8, 1960,
pp 915-920.

ISA

Sci

Jun 61.

156, 281

Radiochemical Investigation of the Fission of Bismuth,
Thorium, and Uranium with 480-Mev Protons, by A. P.
Vinogradov, I. P. Alimarin, V. I. Baranov, A. K.
Lavrukhina, T. V. Baranova, F. I. Pavlotskaya, A. A.
Bragina, Yu. V. Yakovlev, 14 pp.
Full translation.

RUSSIAN, bk, Conference on Peaceful Uses of Atomic
Energy Academy of Sciences USSR, 1-5 Jul 1955, Session
of the Div of Chemical Sciences, p 97

35, 31.7

GPO

1.
Sci - Nuclear Physics
87 rpts for \$350.00

~~Holdings - 10/10/1957~~

(NY-4844)

The Preparation of CS During the Photolissociation of
CS₂ and COS, by V. Kondrat'sv, A. Yakovleva, 11 pp.

RUSSIAN, per, Zhur Fiz Khim, Vol XIV, No 7, 1940,
pp 853-858.

JPRS 7530

Sci - Chem

Feb 61

138,354

(NY-4844)

The Preparation of Sulfur Monoxide Photochemically,
by V. Kondrat'ev, A. Yakolevs, 7 pp.

RUSSIAN, per, Zhur Fiz Khim, Vol XIV, No 7,
1940, pp 859-862.

JPRS 7531

Sci - Chem

Feb 61

140,761

Photochemical Oxidation of Carbon Disulfide Vapors,
MEX [UNCLASSIFIED] V. Kondrat'ev, A. Yakovleva.

RUSSIAN, per, Zhur Ek 1 Tek Fiz, No 10, 1940,
pp 1038-1042.

SECRET

Vol

Assoc Tech Ser, RJ-74
Price: \$11.60 (\$1.60)

Scientific - Chemistry

17,850

(NY-1374)

Experience in the Prophylaxis of
Epidermophytosis Among Recruits,
by V. G. Leytes, M. I. Raiz, A. A.
Yakovleva

RUSSIAN, mo per, Voenno Med Zhur, No 8,
Moscow, August 1961, pp 72-74

176,978

Sci

US JPRS: 11298

Dec 61

The Effects of Light on Polarized Germanium
Anodes, by A. A. Yakovleva, T. I. Borisova, V.
I. Veselovskiy, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol. 130, No. 4, 1960, pp 889-892.

CB

Sci

149,180

Apr 61

Some Data From the Measurement of the Electrical
Conductivity of Solid Fuels, by S. T. Banderonk,
A. I. Yakovleva. USCL

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Tekh Nauk,
No 2, 1957, pp 132-136.

DSIR LL7 M.1422

(loan)

Sci & Fuels
May 60

116,563

Histochemical Investigations of the
"Kul'chitskiy Cells" in the Gastrointestinal
Tract of Experimental Animals, by A. I.
Yakovleva, N. G. Shakhnazarova, 5 pp.

RUSSIAN, per, Byul Eksper Biol i Med,
Vol XLVIII, No 8, 1959, pp 107-109.

Consultants Bureau

Sci

Mar 60

111, 362

Experimental Infective Polyarthrititis in White Rats
(1st Communication), by G. N. Pershin, E. N. Fadeyskaya
A. I. Yakovleva, K. A. Belogerova, 8 p.

RUSSIAN, per, Zhur Mikrobiol Epkidemiol 1
Immunobiolog, Vol XXX, No 2, 1959, pp 119-125.

PP

Sci
Jan 60

105,949

Yakovleva, A.I.
ACTION DE LA PHTHIVASIDE SUR L'ACTIVITÉ PHOS-
PHOTASIQUE ET SUR LA QUANTITÉ DE MICOPOLY-
SACCHARIDES ET D'ACIDE RIBO-NUCLÉIQUE DANS
L'ORGANISME DES ANIMAUX D'EXPERIENCES
(Effects of Phthivazide on Phosphatase Activity and
Mycopolysaccharides and Ribonucleic Acids in Experi-
mental Animals). 10p. 9refs. CNRS-XXI 47.
Order from OTS, ETC or CNRS \$1.10 TT-62-28899

Trans. in French of Farmakologiya i Toksikologiya
(USSR) 1953, v.16, no.6, p.27-31.

DESCRIPTORS: *Vitamin B complex, Pharmacology,
Diseases, *Mycobacterium tuberculosis, Medical
research, Histology.

(Biological Sciences--Pharmacology, TT, v. 11, no. 7)

TT-62-28899

- I. Yakovleva, A.I.
- II. CNRS-XXI 47
- III. Centre National de la Recher-
che Scientifique, Paris

Office of Technical Services
European Translations Centre

Vitamin C Content of Laboratory Animals as Shown by
Histochemical Methods, by A. I. Yakovleva, M. G.
Shakhmazarova, 4 pp. A.

RUSSIAN, per, Byul Ekspert Biol i Med, Vol. XLIV,
No 9, 1957, pp 114-116.

Consultants Bureau

Sci - Medicine
Jul 58

66,265

(FOUO 25205)

An Experiment in Chronaximetry of the Human Cornea,
by A. I. Yakovleva, 4 pp.

RUSSIAN, bimo per, Fiziol Zhur, Vol XXVIII, No 2/3,
Moscow, 1940, pp 271, 272.

CIA/FOUO U-8417

USSR

Sci - Medicine, neurophysiology

~~36,853~~
36853

SLR R-27-57

Comparative Pathomorphological Data Resulting From
Experimental Therapy of Tuberculosis With
Thiosemicarbazones, by A. I. Yakovleva.

EUSSAIN, no per, Farmakol i Toksikol, Vol XVI,
No 1, 1953, pp 42-44.

NIF 1-58 Assoc Tech Svc RJ-144

Scientific - Medicine

10,152

Laws Governing the Simultaneous Cathodic Discharge
of the Principal Metal Ions and Impurities in the
Electrolytic Production of Cobalt, by A. L. Rotinyan,
V. L. Kheifets, A. M. Yakovleva, 4 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXX, No 7,
1957, pp 1087-1089.

Consultants Bureau

Sci - Chem
Oct 58

75, 129

On the Alkaloids of Galanthus Woronowi.
III. The Structure of Galanthamine, by
N. F. Proskurnina, A. P. Yakovleva, 12 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXV,
No 5, 1955, pp 1035-1039.

NIH Tr 106

Sci - Chemistry

30,349

Alkaloids of Galanthus woronovi. V. Isolation of
Galanthamidine, by N. F. Proskurnina, A. P. Yakovleva,
2 pp.

Full tr

RUSSIAN, no per, Zhur Obshch Khim, Vol XXVI, No 1,
1956, p 172. CIA 9000404 C, Reel No 21

Consultants Bureau

Sci - Chemistry
Sep 56 CTS

38,616

The Alkaloids of Galenthus Worencwi. III. Isolation
of a New Alkaloid, by W. F. Proskurnina, A. P.
Yakovleva.

RUSSIAN, no per, Zhur Obschch Khim, Vol. XXII, No 10,
1952, p 1899.

Consultants Bureau.

Scientific - Chemistry

14,465

Step Excitation and Ionization of Nitrogen,
by I. I. Gromova, A. V. Yakovleva, 5 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser
Fiz, Vol XXVII, No 8, 1963, pp 1097-1101

CTT

Sci
Sep 64

266,616

Features of the Multiplication of Bacteria of the
Coliform Salmonella Group on Synthetic Media in Deep
Cultures with Aeration--II. Substances inhibiting
the Growth of Bacteria,
by N.I. Kovaleva, A. V. Yakovleva, 4 pp.

RUSSIAN, per, Zhur Mikrobiol Epidemiol Immunobiol,
Vol XXXI, No 6, 1960, pp 31-34,

PP

165,568

Sci

May 61

The Ultraviolet Solar Spectrum in the 2636-2937 Å
Region, by V. P. Kachalov, N. A. Pavlenko, A. V.
Yakovleva, 5 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Geofiz, No 8,
1959, pp 1177-1185.

Amer Geophys Union

Sci
Aug 60

124, 454

Biological Properties of Shigella Sonnei and
Shig Flexneri Grown in Synthetic Media Under
Conditions of Aeration, by N. I. ~~Kovaleva~~
Kovaleva, A. V. Yakovleva, M. V. Mironova,
6 pp.

RUSSIAN, per, Zhur Mikrobiol Epidemiol i Immunobiol,
Vol XXX, No 7, 1959, pp 65-68.

Pergamon Press

Sci
Aug 60

124,477